

# Mustafa Fatih Abasiyanik

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

777  
citations

471509

17  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting of infection prevalence of Helicobacter pylori (H. pylori) using regression analysis. IJUM Engineering Journal, 2022, 23, 183-192.	0.8	1
2	Gut microbiota metabolites in autistic children: An epigenetic perspective. Heliyon, 2021, 7, e06105.	3.2	19
3	Sensitive detection and quantification of SARS-CoV-2 in saliva. Scientific Reports, 2021, 11, 12425.	3.3	24
4	Ultra-sensitive digital quantification of proteins and mRNA in single cells. Nature Communications, 2019, 10, 3544.	12.8	44
5	Construction of novel electrochemical immunosensor for detection of prostate specific antigen using ferrocene-PAMAM dendrimers. Biosensors and Bioelectronics, 2016, 86, 1074-1079.	10.1	65
6	A highly sensitive and specific tetraplex PCR assay for soybean, poultry, horse and pork species identification in sausages: Development and validation. Meat Science, 2014, 98, 296-300.	5.5	38
7	Rapid Bovine and Caprine species Identification in Ruminant Feeds by Duplex Real-Time PCR Melting Curve Analysis Using EvaGreen Fluorescence Dye. Molecular Biotechnology, 2014, 56, 770-776.	2.4	13
8	Development of fast multiplex real-time PCR assays based on EvaGreen fluorescence dye for identification of beef and soybean origins in processed sausages. Food Research International, 2013, 54, 1652-1656.	6.2	24
9	Simultaneous Identification of Pork and Poultry Origins in Pet Foods by a Quick Multiplex Real-Time PCR Assay Using EvaGreen Florescence Dye. Applied Biochemistry and Biotechnology, 2013, 171, 1855-1864.	2.9	23
10	Poly(glycidylmethacrylate-co-vinyl ferrocene)-grafted iron oxide nanoparticles as an electron transfer mediator for amperometric phenol detection. Current Applied Physics, 2013, 13, 1611-1619.	2.4	8
11	Effect of Heat Processing on DNA Quantification of Meat Species. Journal of Food Science, 2012, 77, N40-4.	3.1	47
12	Photodynamic activities of protoporphyrin IX and its dopamine conjugate against cancer and bacterial cell viability. Medicinal Chemistry Research, 2012, 21, 4499-4505.	2.4	6
13	A novel amperometric phenol biosensor based on immobilized HRP on poly(glycidylmethacrylate)-grafted iron oxide nanoparticles for the determination of phenol derivatives. Sensors and Actuators B: Chemical, 2012, 173, 396-405.	7.8	52
14	The development of duplex real-time PCR based on SYBR Green fluorescence for rapid identification of ruminant and poultry origins in foodstuff. Food Chemistry, 2012, 130, 1050-1054.	8.2	24
15	An amperometric urea biosensor based on covalent immobilization of urease on copolymer of glycidyl methacrylate and vinylferrocene. Journal of Solid State Electrochemistry, 2012, 16, 367-373.	2.5	14
16	Entrapment of urease in poly(1-vinyl imidazole)/poly(2-acrylamido-2-methyl-1-propanesulfonic acid) network. Journal of Applied Polymer Science, 2011, 119, 1931-1939.	2.6	6
17	Immobilization of urease in poly(1-vinyl imidazole)/poly(acrylic acid) network. Chemical Papers, 2010, 64, 1-7.	2.2	16
18	Covalent immobilization of invertase on PAMAM-dendrimer modified superparamagnetic iron oxide nanoparticles. Journal of Nanoparticle Research, 2010, 12, 3057-3067.	1.9	73

#	ARTICLE	IF	CITATIONS
19	Construction of a Novel Glucose Biosensor Based on Covalent Immobilization of Glucose Oxidase on Poly(glycidyl methacrylate-co-vinylferrocene). <i>Electroanalysis</i> , 2010, 22, 1765-1771.	2.9	29
20	Amperometric hydrogen peroxide biosensor based on covalent immobilization of horseradish peroxidase on ferrocene containing polymeric mediator. <i>Sensors and Actuators B: Chemical</i> , 2010, 145, 444-450.	7.8	104
21	DNA and BSA binding studies of novel tetracationic phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2008, 12, 932-941.	0.8	15
22	A preliminary study on the genetic profile of cag pathogenicity-island and other virulent gene loci of <i>Helicobacter pylori</i> strains from Turkey. <i>Infection, Genetics and Evolution</i> , 2007, 7, 509-512.	2.3	34
23	Canonical Correlation Analysis of Factors Involved in the Occurrence of Peptic Ulcers. <i>Digestive Diseases and Sciences</i> , 2007, 52, 140-146.	2.3	13
24	<i>H pylori</i> infection and other risk factors associated with peptic ulcers in Turkish patients: A retrospective study. <i>World Journal of Gastroenterology</i> , 2007, 13, 3245.	3.3	31
25	A Follow-up Study on the Effect of <i>Helicobacter pylori</i> Eradication on the Severity of Gastric Histology. <i>Digestive Diseases and Sciences</i> , 2005, 50, 1517-1522.	2.3	37
26	Enzyme immunoassay and immunoblotting analysis of <i>Helicobacter pylori</i> infection in Turkish asymptomatic subjects. <i>Diagnostic Microbiology and Infectious Disease</i> , 2004, 50, 173-177.	1.8	17